

# AUTHORS' INDEX

	A	PAGE
ACKERLEY, R. O., on Architectural Lighting	...	46
Coronation Floodlighting	...	158
ANDERSON, S., on Special Industrial Lighting	...	358
ANGUS, T. C., on A Problem in the Ceramic Industry	...	134

B	
BARRETT, G. S., on Studio Lighting Projectors ...	364
BALLIN, H. H., on New Methods in Street Light- ing Research ... ..	249
BODILY, K. G., on Modern Street Lighting with Gas ... ..	129

C	
CALVERT, E. L., on The Polishing of Stainless Steel Sheets ... ..	153
CARNE, J. B., on Gas Lighting in Factories ... ..	152
CATOR, F. L., on Industrial Lighting ... ..	42
CATTEN, T., on Coronation Floodlighting ... ..	161
CHALMERS, MRS. PENDER, on Home Lighting ... ..	47
CHANDLER, DEAN, on Street Lighting by Gas ... ..	292
CHUBB, L. W., on Polarised Light for Motor-car Headlights ... ..	189
CLARK, J. G., on Coronation Floodlighting with Gas ... ..	163
COHU, DR. MERRY, on Road Lighting and Road Surfaces ... ..	315
COOPER, H. C., on Local Lighting Units ... ..	364
CUNNINGTON, A., on Women's Interest in Lighting ... ..	133
Lighting for Speed and Safety ... ..	276
Planned Street Lighting ... ..	296

D	
DAY, E. W. C., on Street Lighting ... ..	53
DOURGNON, J., on The Lighting of the Paris Exhibition ... ..	252

E	
ENGELKEN, R. C., on Modern Stage Lighting Offered to Museum Groups	41
ENGLISH, Dr. S., on Street Lighting Problems	127
Some Further Experiments on Street Lighting	287
Presidential Address	318

F				
FOLSOM, W. E., on The Control of Light with Louvres	...	...	...	221
FOWLER, Prof. A., on Spectroscopy in Industry	...	...	...	63
FREEMAN, G. F., on Novel Isocandle Diagrams	...	...	...	222
FREEDMAN, P., on Low Voltage Neon	...	...	...	5

G	
GOOD, P., on Coronation Floodlighting	167
GUILD, J., on Colorimetry and its Relation to Photometry	7

<b>H</b>		
HOWELL, J. W., on Colliery Lighting	...	38

ILIFFE, A. E., on The Economics of Industrial Lighting	354
IMRIE-SMITH, W., on Lighting for a Belt-Sander	135
Motor-car Body Inspection	135

K	PAGE
KEITH, G., on High Intensity Gas Lamps ...	289
KELLY, F. C., on Lighting a Greyhound Racing Track ...	224

L	
LANE, J. E., on The Inspection of Small Screws .	134
LENNOX, E. C., on Electric Street Lighting ...	71
LONG, HOWARD, on Diffusion and Shadows ...	95

M	
MACKENZIE, K. V., on Aerodrome Lighting	... 363
MARSH, A. G., on Neon Letter Signs	... 364
MAXTED, R., on Electric Discharge Lamps...	... 72
Street Lighting	... 127
Planned Street Lighting	... 296

N	
NETTLETON, J. D., on Observations on Observa- tion ... ..	135
NOAKES, Miss D. M., on The Lighting of the King's House ... ..	178
NORDEN, Dr. K., on Shadows ... ..	100

<b>P</b>	
<b>PATERSON, Dr. C. C., on Address to I.E.S. Public</b>	
Lighting Section ... ..	353
The Appraisalment of Lighting ...	348
<b>PEARSON, A. R., on Colour Correction of Arti-</b>	
ficial Light ... ..	192

R	
RANDALL, J. T., on Luminescence and Its Appli- cations	44
RUFF, H. B., on Electric Discharge Lamps	72

S	
SAWYER, K. F., on Low Pressure Gas Street Lighting	294
SMITH, F. C., on Low Pressure Gas Street Lighting	294
STARKIE, D., on Amphilux Lighting Device	363
STEVENS, W. R., on The Design of Industrial Lighting Fittings	130
Special Industrial Lighting	358
STROUD, E., on Coronation Floodlighting	160
Some Further Experiments on Street Lighting	287
SUTHERLAND, R. O., on The Lighting of the Paris Exhibition	252

T		
THURLEY, W. A., on Illumination and the Works		
Engineer	... ..	135, 223
TYE, L. M., on The Lighting Equipment of a		
Modern Printing Works	... ..	151

W	
WERFHORST, Prof. G. B., VAN DER, on The Principles of Road Lighting ...	278
WILSON, G. H., on Road Lighting and Road Surfaces ...	72, 103
Turning on the Dark ...	73
The Application of Modern Electric Lamps to Street Lighting ...	285
WINCH, G. T., on Precision Photometry ...	97
WINSTONE, C. I., on Presidential Address ...	283
WRIGHT, Dr. W. D., on The Perception of Light	302

## AUTHORS' INDEX

	A	PAGE
ACKERLEY, R. O., on Architectural Lighting	...	46
Coronation Floodlighting	...	158
ANDERSON, S., on Special Industrial Lighting	...	358
ANGUS, T. C., on A Problem in the Ceramic Industry	...	134

B	
BARRETT, G. S., on Studio Lighting Projectors ...	364
BALLIN, H. H., on New Methods in Street Light- ing Research ... ..	249
BODILY, K. G., on Modern Street Lighting with Gas ... ..	129

C	
CALVERT, E. L., on The Polishing of Stainless Steel Sheets ... ..	153
CARNE, J. B., on Gas Lighting in Factories ... ..	152
CATOR, F. L., on Industrial Lighting ... ..	42
CATTEN, T., on Coronation Floodlighting ... ..	161
CHALMERS, MRS. PENDER, on Home Lighting ... ..	47
CHANDLER, DEAN, on Street Lighting by Gas ... ..	292
CHUBB, L. W., on Polarised Light for Motor-car Headlights ... ..	189
CLARK, J. G., on Coronation Floodlighting with Gas ... ..	163
COHU, DR. MERRY, on Road Lighting and Road Surfaces ... ..	315
COOPER, H. C., on Local Lighting Units ... ..	364
CUNNINGTON, A., on Women's Interest in Lighting ... ..	133
Lighting for Speed and Safety ... ..	276
Planned Street Lighting ... ..	296

D	
DAY, E. W. C., on Street Lighting ... ..	53
DOURGNON, J., on The Lighting of the Paris Exhibition ... ..	252

E	
ENGELKEN, R. C., on Modern Stage Lighting Offered to Museum Groups	41
ENGLISH, Dr. S., on Street Lighting Problems	127
Some Further Experiments on Street Lighting	287
Presidential Address	318

F				
FOLSOM, W. E., on The Control of Light with Louvres	...	...	...	221
FOWLER, Prof. A., on Spectroscopy in Industry	...	...	...	63
FREEMAN, G. F., on Novel Isocandle Diagrams	...	...	...	222
FREEDMAN, P., on Low Voltage Neon	...	...	...	5

G	
GOOD, P., on Coronation Floodlighting ... ..	167
GUILD, J., on Colorimetry and its Relation to Photometry ... ..	7

<b>H</b>		
HOWELL, J. W., on Colliery Lighting	...	38

I	
ILIFFE, A. E., on The Economics of Industrial Lighting	354
IMRIE-SMITH, W., on Lighting for a Belt-Sander	135
Motor-car Body Inspection	135

K	PAGE
KEITH, G., on High Intensity Gas Lamps ...	289
KELLY, F. C., on Lighting a Greyhound Racing Track ...	224

L	
LANE, J. E., on The Inspection of Small Screws .	134
LENNOX, E. C., on Electric Street Lighting ...	71
LONG, HOWARD, on Diffusion and Shadows ...	95

M	
MACKENZIE, K. V., on Aerodrome Lighting	... 363
MARSH, A. G., on Neon Letter Signs	... 364
MAXTED, R., on Electric Discharge Lamps...	... 72
Street Lighting	... 127
Planned Street Lighting	... 296

N	
NETTLETON, J. D., on Observations on Observa- tion ... ..	135
NOAKES, Miss D. M., on The Lighting of the King's House ... ..	178
NORDEN, Dr. K., on Shadows ... ..	100

P	
PATERSON, Dr. C. C., on Address to I.E.S. Public Lighting Section ... ..	353
The Appraisalment of Lighting ... ..	348
PEARSON, A. R., on Colour Correction of Artificial Light ... ..	192

R	
RANDALL, J. T., on Luminescence and Its Appli- cations	44
RUFF, H. B., on Electric Discharge Lamps	72

S	
SAWYER, K. F., on Low Pressure Gas Street Lighting	294
SMITH, F. C., on Low Pressure Gas Street Lighting	294
STARKIE, D., on Amphilux Lighting Device	363
STEVENS, W. R., on The Design of Industrial Lighting Fittings	130
Special Industrial Lighting	358
STROUD, E., on Coronation Floodlighting	160
Some Further Experiments on Street Lighting	287
SUTHERLAND, R. O., on The Lighting of the Paris Exhibition	252

T		
THURLEY, W. A., on Illumination and the Works		
Engineer	... ..	135, 223
TYE, L. M., on The Lighting Equipment of a		
Modern Printing Works	... ..	151

W	
WERFHORST, Prof. G. B., VAN DER, on The Principles of Road Lighting ...	278
WILSON, G. H., on Road Lighting and Road Surfaces ...	72, 103
Turning on the Dark ...	73
The Application of Modern Electric Lamps to Street Lighting ...	285
WINCH, G. T., on Precision Photometry ...	97
WINSTONE, C. I., on Presidential Address ...	283
WRIGHT, Dr. W. D., on The Perception of Light	302

# SUBJECT INDEX

A	PAGE		PAGE
Aerodrome Lighting ...	363	Factories and Workshops, Departmental Committee on ...	314
Analysis by Means of Light ...	92	Flameproof Floodlights ...	330
Architectural Lighting, Some Aspects of ...	46	Floodlighting in Berlin ...	41
Artificial Daylight, Colour Correction of ...	192	Floodlighting for the Coronation 157, 169, 199, 281	
Australia, The Illuminating Engineering Society in ...	6	Floodlighting with Gas ...	114, 163, 200
Australia, Lighting Developments in ...	274	Floodlighting in the Suburbs ...	174
Australia, Lighting Progress in ...	11	Floodlighting Unit, An Ornamental ...	13
Automatic Control of Street Lighting ...	300	Fluorescent Material, Applications of ...	347
		Fog, Flashing Lights in ...	189
<b>B</b>		Foliage, Light from Street Lamps and ...	51
B.C.G.A. Conference, The ...	216	<b>Forthcoming Events</b> 2, 32, 62, 92, 124, 244, 275, 315	
Belt Sander, Lighting for a ...	135	Frieze Lighting ...	322
Berlin, Floodlighting May Day Celebrations in ...	41		
Better Light—Better Sight ...	24	<b>G</b>	
Books Wanted ...	105	Gas Industry House, Opening of ...	69
"Black Light" at the Golden Gate ...	221	Gas Lamps and Fittings ...	322
Brightness Ratio and Brightness Difference ...	124	Gas Lamps, High-Intensity ...	289
Brighter Night, Less Glare ...	46	Gas Lighting in Factories ...	152
British Industries Fair, Lighting at the ...	84	Gas Lighting, New Ornamental ...	143, 166
		Gas Lighting, Notes on, 10, 55, 70, 114, 129, 144, 163, 186, 214, 223, 229, 247, 290, 340	
<b>C</b>		Gas Lighting at West Hartlepool Station ...	46
Catalogues 30, 60, 90, 186, 214, 242, 272, 312, 344, 374		Gas Sign, An Interchangeable ...	283
Ceramic Industry, A Problem in the ...	134	Gas Street Lighting, Modern ...	129, 292
Chemical Laboratory, Lighting Equipment for ...	332	Gatwick Airport, The Lighting Equipment of ...	12
Cinema Studios, A Lighting Unit for ...	16	Germany, Spectacular Lighting in ...	360
Colliery Lighting ...	38	Glare, Brighter Light, but Less ...	46
Colour Correction of Artificial Daylight ...	192	Golden Gate, "Blacklight" at the ...	221
Colour Illuminations ...	135, 247	Gramophone Reproduction, Light Rays Aid ...	63
Colorimeter, A New Photo-Electric ...	339	Greyhound Racing Track, Lighting a ...	224
Colorimetry and its Relation to Photometry ...	7	"Grumble Point," The ...	150
Coloured Light for Motor-car Headlights ...	340		
Common Touch, The ...	187	<b>H</b>	
<b>Contracts Closed</b> 30, 60, 86, 118, 122, 148, 186, 214, 369		Handlamps, Paraffin Vapour ...	15
Contrast, Does Intense Lighting Accentuate? ...	32	Home, Light in the ...	47, 190
Control of Light in Transport and Industry ...	85	Home Office Industrial Museum, The ...	130
Coronation Ball Lighting ...	182	Hospital Operating Theatre Fitting, A New Design of ...	15, 328
Coronation Floodlighting with Gas 114, 163, 200		Hotel Lighting, Modern ...	206
Coronation Floodlighting 109, 124, 157, 169, 199			
Coronation Floodlighting Overseas 201, 204, 281		<b>I</b>	
Coronation Robes, Lighting the ...	202	Ideal Home Exhibition ...	43
Croydon's Fairyland Park ...	172	Illuminating Engineers, Professional Status for ...	31
Croydon, New Lighting at ...	266	<b>Illuminating Engineering Society:</b> (Founded in London 1909; incorporated 1930.)	
		Exhibits at Opening Meeting ...	13
<b>D</b>		Silver Jubilee Award ...	32
Diffusion and Shadows ...	72, 95, 100	Industrial Lighting Section ...	67, 84, 115
Dimming, A Condenser Block for Lamp ...	14	Informal Social Evening ...	73
<b>Directory of Lighting Equipment</b> 27, 57, 87, 119, 145, 183, 211, 239, 269, 309, 341, 371		Meeting in Dublin ...	72
Domestic Lighting ...	63	Annual Dinner ...	93
Dublin, New Street Lighting in ...	355	Glasgow Local Section ...	104
		Visit to Kodak ...	133
<b>E</b>		Formation of North Midland Area Local Centre ...	197
Earl's Court Exhibition Building, The New ...	33, 258	Progress in Illumination ...	319
<b>Editorials:</b> 1, 31, 61, 91, 123, 149, 187, 215, 273, 314, 345		Public Lighting Section ...	353
<b>Editor Replies, The</b> ...	24, 49, 137, 243	<b>Illuminating Engineering Society</b> (New South Wales) 6 (U.S.A.) 33, 216, 244, 308	
Electrical Association for Women, The ...	51, 179	Illumination, Progress in ...	13, 319
Electrical Discharge Lamps ...	72, 272	Illumination, Recommended Values of ...	346
Electrical Exhibition, in 1938? ...	123	Industrial Lighting, Economics of ...	354
Electric Lamps, Application of, to Street Lighting ...	284	Industrial Lighting, An Outstanding Example of ...	42
Electric Lamps, New Types of ...	319	Industrial Lighting, Problems in ...	92, 134, 151
Electric Street Lighting, 51, 71, 74, 76, 85, 122, 132, 148, 208, 230, 236, 248, 298, 335		Industrial Lighting Fittings, Design of ...	130
Electric Street Lighting Equipment ...	323	Industrial Lighting, Special ...	358
E.L.M.A. Illumination Design Courses 72, 105, 315		Industrial Museum, Home Office ...	130
E.L.M.A. Lighting Service Bureau of Scotland ...	33, 347	Invisible Light, Marvels of ...	245
E.L.M.A. Provincial Branch in Yorkshire ...	148	Isocandle Diagrams ...	222
Entertainment, Light and ...	227		
Exhibition, Electric Illumination ...	22	<b>J</b>	
		Johannesburg, Lighting at the Empire Exhibition 8, 63	
<b>F</b>			
Factory Act, The New ...	229		
Factories, Statutory Requirements of Adequate Lighting in ...	61		

<b>K</b>		<b>PAGE</b>			<b>PAGE</b>
King's House, The Lighting of the ...	...	178	Projectors, Paraffin Vapour...	...	15
Knowledge, Promotion and Dissemination of ...	...	1	Projectors, Photometry of ...	...	346
Kodak Works, Visit of I.E.S. to ...	...	133	Public Lighting ...	...	188, 273
<b>L</b>			Public Lighting, Progress in ...	...	282
Lamp Standards, Telescopic ...	...	217	<b>Public Lighting Engineers, Annual Conference</b>		
Lectures on Illumination ...	...	302	of the Association of ...	...	188, 217, 244, 282
Leicester's New Street Lighting ...	...	355	<b>R</b>		
Light Control in Transport in Industry ...	...	85	<b>Reviews of Books</b>		
<b>Light in Daily Life:</b>			The Scientific Basis of Illuminating Engineer-		
Light and Transport ...	...	3	ing ...	...	21
Light and Work ...	...	34	A Text-Book of Illumination ...	...	48
Light, The Salesman ...	...	64	Etude de l'Efficacité des Projecteurs au		
Light in the Home ...	...	190	Travers d'Atmosphères Non Limpides...	...	48
Light and Entertainment ...	...	227	Electric Illumination ...	...	48
Marvels of Invisible Light ...	...	245	Electron Tubes in Industry ...	...	60
Light Meter, A Portable ...	...	319	Practical Electrician's Pocket Book ...	...	83
Light, Say it With ...	...	91	Modern Cinemas ...	...	83
Light, Perception of ...	...	302	Heating and Air Conditioning of Buildings	...	137
Light, The Lure of ...	...	345	Recommandations, Officielles de la Commis-		
Lighthouses, Sodium Lamps for ...	...	217	sion Internationale de l'Eclairage ...	...	204
Lighting, The Appraisalment of ...	...	348	Public Library Lighting ...	...	204
<b>Lighting Literature</b>			Commission Internationale de l'Eclairage	...	367
18, 50, 78, 106, 138, 154, 196, 232, 260, 304, 336, 366			Coloured Light as an Art Medium ...	...	367
Lighting Load, The Value of the Development of			Road Lighting and Road Surfaces ...	72, 103,	315
the ...	...	26	Road Lighting, Principles of ...	...	278
Louvres, Control of Light with ...	...	221	<b>S</b>		
Low-Pressure Gas Street Lighting...	...	294	Safety First Association, National ...	...	216, 244
Luminescence and its Applications...	...	44	Safety, Light for Speed and ...	...	276
Lumens at Law...	...	73	St. Michael's Mount—By Day and Night ...	...	275
<b>M</b>			St. Pancras Church Floodlighted ...	...	172
Maitland, Mr. Waldo, Honours for ...	...	43	Salesman, Light, the ...	...	64
Measurements Revealed ...	...	243	Scientific Instruments, Annual Exhibition of ...	...	19
Mine Lighting, A Flame-proof Lamp for ...	...	14	Scotland Yard, Improved Lighting at ...	...	85
Ministry of Transport, Expenditure on Lighting			Shadows ...	...	100
of Main Traffic Routes ...	...	352	Shadows, Diffusion and ...	...	172, 95
Motor-car Body Inspection ...	...	135	Sheffield Illumination Society ...	...	26, 344
Motor-car Headlights, Coloured Light for ...	...	340	<b>Situations Vacant</b> ...	47, 144, 182, 210,	347
Motor-car Headlights, Polarised Light for ...	...	189	Small Screws, Inspection of ...	...	134
Museum Groups, Modern Stage Lighting Ap-			Sodium Lighting ...	26, 237,	238
plied to ...	...	41	Southport, Improved Lighting at ...	...	253
<b>N</b>			Spiderless Mantles ...	...	320
National Illumination Committee, Annual			Spotlight Lantern, A New ...	...	13
Report of ...	...	136	Stainless Steel Sheets, The Polishing of ...	...	153
National Physical Laboratory, Investigations at	...	188	Store Lighting ...	...	82
Neon, Low Voltage ...	...	5	Street Lighting, Better ...	...	230
Newcastle, Street Lighting Conference at ...	...	128	Street Lighting Conference at Newcastle...	...	128
Night, Outdoor Games by ...	...	224	Street Lighting, Electric ...	51, 71, 74, 76, 85, 122, 132,	
<b>Notes and News</b> 2, 32, 62, 92, 124, 188, 216, 244, 274, 346			148, 208, 230, 236, 248, 298, 335		
<b>O</b>			Street Lighting Gas ...	10, 55, 70, 114, 129, 144, 186, 214,	
<b>Obituary:</b>			229, 247, 290, 340		
Norman Macbeth ...	...	6	Street Lighting Installations, Photographs of ...	...	16
Robert Beveridge ...	...	210	Street Lighting, M.O.T. Report on ...	...	316
E. M. Severn ...	...	358	Street Lighting Problems, Modern...	...	82
Oldham, Street Lighting in ...	...	216	Street Lighting Research, Methods in ...	...	249
<b>P</b>			Street Lighting, Some Further Experiments on	...	287
Paris, I.E.S. Visit to ...	...	236	Street Lighting—Special Reference to Electric		
Paris Exhibition ...	...	274	Discharge Lamps ...	...	53
Paris Exhibition, Lighting at the 63, 96, 252, 350			Sydney Coronation, Floodlighting in ...	...	281
Paris, International Lighting Congress in ...	...	218	<b>T</b>		
<b>Patents</b>			Telescope, The World's Largest ...	...	252
20, 52, 80, 108, 140, 156, 198, 234, 262, 306, 338, 368			Television Images ...	...	133
<b>Personal Notes</b> ...	16, 43, 116, 132, 189, 221, 272		Theatre, A Model ...	...	15
Photo-Electric Illumination Meter, A Portable	...	326	<b>Trade Notes</b> ...	54, 116, 142, 180, 207, 237, 264	
Photo Lamp Unit, A ...	...	14	Transport, Light and ...	...	3, 85
Photographic Studio, Lighting for a ...	...	332	<b>V</b>		
Photographs of Street Lighting Installations	...	16	Visibility ...	...	215
Photography, Tone Reproduction in ...	...	124	Visual Acuity and Test Letters ...	...	233
Photometers, "Built-in" ...	...	62	<b>W</b>		
Photometers, Hints on the Use of Portable ...	...	256	Warkworth Castle, Floodlighting of ...	...	208
Photometric Test Plates ...	...	150	What Next, Little Man? ...	...	313
Photometry, Colorimetry and its Relation to	...	7	Wireless Supply for Lighting ...	...	346
Photometry, Practical Aspects of Precision ...	...	97	Women in Lighting ...	...	133
Polarised Light for Motor-car Headlights	...	189	Work, Light and ...	...	34
Printing Works, Lighting a Modern ...	56, 151		Works Engineer, Illumination and the ...	...	223
Prismatic Plates ...	...	330	World's Fair in New York, Lighting at ...	...	104

E  
5  
6  
73  
32

32

21  
48

48  
48  
60  
83  
83  
37

04  
04  
67  
67  
15  
78

44  
76  
75  
72  
64  
19  
85  
100  
95  
344  
347  
134  
238  
253  
320  
13  
153  
82  
230  
128  
132,  
335  
214,  
340  
16  
316  
82  
249  
287

53  
281

252  
133  
15  
264  
, 85

215  
233

208  
313  
346  
133  
34  
223  
104